

Driver Front Seat Module (DSM)

Removal

NOTE: Removal steps in this procedure may contain installation details.

All vehicles

1. **NOTE:** This step is only necessary when installing a new component.

NOTE: The PMI (programmable module installation) process must begin with the current DSM (driver front seat module) installed. If the current DSM (driver front seat module) does not respond to the diagnostic scan tool, the tool may prompt for As-Built Data as part of the repair.

Using a diagnostic scan tool, begin the PMI process for the DSM following the on-screen instructions.

Vehicles with climate control seats

2. **NOTE:** This step is only necessary when installing a new component.

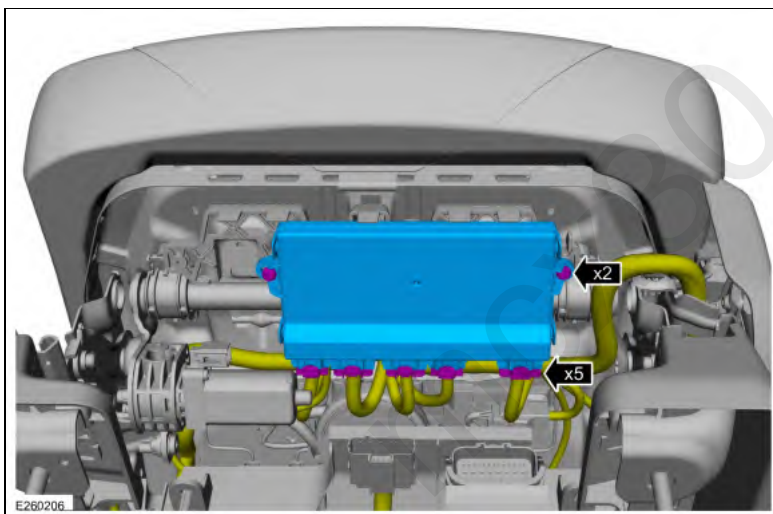
NOTE: The SCME (front seat climate control module) is integral to the DSM (driver front seat module). PMI (programmable module installation) is required on both the DSM (driver front seat module) and the SCME (front seat climate control module) when a new DSM (driver front seat module) is installed.

NOTE: The PMI (programmable module installation) process must begin with the current SCME (front seat climate control module) installed. If the current SCME (front seat climate control module) does not respond to the diagnostic scan tool, the tool may prompt for As-Built Data as part of the repair.

Using a diagnostic scan tool, begin the PMI process for the SCME following the on-screen instructions.

All vehicles

3. Remove the screws, disconnect the electrical connectors and remove the DSM.
Torque: 44 lb.in (5 Nm)



Installation

All vehicles

1. To install, reverse the removal procedure.
2. **NOTE:** This step is only necessary when installing a new component.

Using a diagnostic scan tool, complete the PMI process for the DSM following the on-screen instructions.

Vehicles with climate controlled seats

3. **NOTE:** This step is only necessary when installing a new component.

Using a diagnostic scan tool, complete the PMI process for the SCME following the on-screen instructions.

All vehicles

4. **NOTE:** This step is only necessary when installing a new component.

Operate the seat in all directions through the full range of travel to set soft stops and avoid a premature stopping point occurrence after the vehicle is returned to the customer.

Vehicles with memory pedals

5. **NOTE:** This step is only necessary when installing a new component.

Operate the pedals in all directions through the full range of travel to set soft stops and avoid a premature stopping point occurrence after the vehicle is returned to the customer.

Vehicles with memory steering column

6. **NOTE:** *This step is only necessary when installing a new component.*

Use the steering column control switch to set the soft stops as followed:

1. Move the column rearward until it reaches the end of travel and hold the switch for 2 seconds after the column has reached the end of travel.
 2. Move the column in the same direction until it reaches the end of travel again and hold the switch for 2 seconds after the motor has reached the end of travel. This clears any unintended soft stops.
 3. Move the column forward until it reaches the end of travel and hold the switch for 2 seconds after the motor has reached the end of travel.
 4. Move the column in the same direction until it reaches the end of travel and hold the switch for 2 seconds after the motor has reached the end of travel. This clears any unintended soft stops.
 5. Repeat the sequence moving the column up and down.
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